Contents

| Acknowledgements | iii |
|--|-----|
| List of authors | iv |
| Introduction Ruben Badalyan, Christine Chataigner and Armine Harutyunyan | 1 |
| THE SETTLEMENT AND ITS ENVIRONMENTAL AND CHRONOLOGICAL CONTEXTS | |
| The settlement of Aknashen: stratigraphy and architecture Ruben Badalyan and Armine Harutyunyan | 9 |
| Mortuary practices at Aknashen Modwene Poulmarc'h, Levon Aghikyan and Françoise Le Mort | 39 |
| Tectonic impact on the Ararat Depression during the Late Neolithic: the example of the Aknashen settlement | 47 |
| Arkadi Karakhanyan, Lilit Sahakyan, Ara Avagyan, Andreas Iordanidis and Tatul Atalyan | |
| The many geomorphic factors and responses in the reconstruction of the Aknashen landscape Vincent Ollivier | 61 |
| Bayesian analysis of radiocarbon dates from Aknashen | 67 |
| THE ARTEFACTS | |
| The pottery of Aknashen Armine Harutyunyan | 82 |
| Aknashen: techno-typological and functional analysis of the lithic assemblage | 106 |
| Aknashen lithic tradition in a regional context: blade-making and neolithization of the Southern Caucasus | 132 |
| Bastien Varoutsikos and Artur Petrosyan | |
| The provenance of the obsidian used at Aknashen | 151 |
| The macrolithic industry from Aknashen Caroline Hamon and Khachatur Meliksetian | 168 |
| Axes and grooved polishers from Aknashen | 187 |
| Neolithic bone tools from Aknashen | 195 |

| Miscellaneous objects from Aknashen | 212 |
|--|----------------|
| Ruben Badalyan, Armine Harutyunyan, Khachatur Meliksetian, Ernst Pernicka and Rozalia Christidou | |
| THE SUBSISTENCE ECONOMY | |
| Animal subsistence economy at the Neolithic site of Aknashen | 225 |
| Current results of archaeobotanical studies at the Neolithic settlement of Aknashen (Ararat valley Roman Hovsepyan | ·) 249 |
| Conclusion: The Neolithic of the Ararat valley and the South Caucasus | 257 |
| Bibliography | 284 |